

H30 (NEFA-PRP)

Memorandum

To: Superintendent, Booker T. Washington National Monument

From: Archeologist, Chesapeake and Allegheny Systems Support Office

Subject: Archeological Testing of Proposed Fence Replacement

Purpose: Booker T. Washington National Monument has proposed replacement of existing fences within the park. Review of the Assessment of Effects (XXX) form for Repair/Replace fences (BOWA 96-17) indicated that archeological resources could be present in one portion of the proposed project area. The fence located in area the historic zone (Zone A) would be replaced either by digging or driving, not necessarily in the existing fence holes. Because a portion of this fence is adjacent to the Tobacco Barn (which has been reconstructed near the location of the historical barn), excavation for new fence holes could impact archeological resources related to tobacco processing and/or domestic occupation of the Burroughs Plantation. Ten shovel tests were excavated to determine if any resources would be impacted by the proposed project.

Results: Ten shovel tests were excavated along the route of the proposed fence replacement at fifty foot intervals (Figure 1). Excavation proceeded to sterile subsoil and all soils were screened for cultural materials. Stratigraphic observations were recorded and appear at the end of this report. No culturally significant strata were identified, and no artifacts were encountered. No archeological resources exist along the proposed project corridor.

Recommendations: Because no archeological resources were identified during testing, the proposed project will have no effect on archeological resources.

Allen H. Cooper

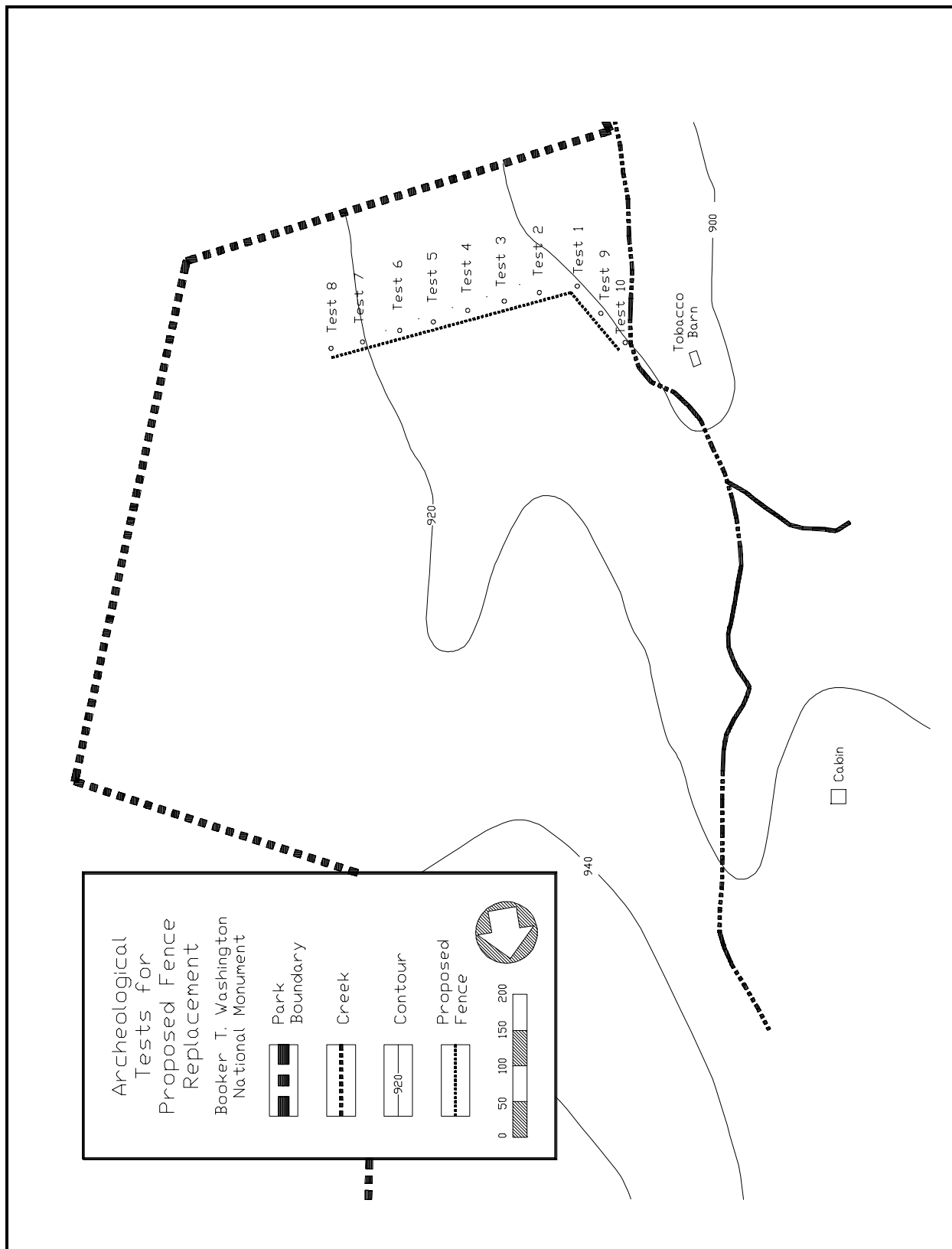


Figure 1: Location of archeological tests.

Results of Archeological Tests

Test 1 is located at the fence angle. No artifacts were recovered and two strata were observed:

- a) Surface to 0.6 feet; reddish-brown sandy clay.
- b) 0.6 to 1.0 feet; reddish-brown clay.

Test 2 is located 50 feet east of the fence angle. No artifacts were recovered and two strata were observed:

- a) Surface to 0.4 feet; reddish-brown sandy clay.
- b) 0.4 to 0.8 feet; reddish-brown clay.

Test 3 is located 90 feet east of the fence angle. No artifacts were recovered and two strata were observed:

- a) Surface to 1.0 feet; reddish-brown sandy clay.
- b) 1.0 to 1.2 feet; reddish brown clay.

Test 4 is located 150 feet east of the fence angle. No artifacts were recovered and two strata were observed:

- a) Surface to 0.2 feet; reddish-brown sandy clay.
- b) 0.2 to 0.7 feet; reddish-brown clay.

Test 5 is located 200 feet east of the fence angle. No artifacts were recovered and two strata were observed:

- a) Surface to 0.8 feet; reddish-brown sandy clay.
- b) 0.8 to 1.0 feet; reddish-brown clay.

Test 6 is located 250 feet east of the fence angle. No artifacts were recovered and two strata were observed:

- a) Surface to 1.0 feet; yellowish-grey sandy clay.
- b) 1.0 to 1.2 feet; yellowish clay.

Test 7 is located 300 feet east of fence angle. No artifacts were recovered and two strata were observed:

- a) Surface to 0.8 feet; reddish-brown clayey loam.
- b) 0.8 to 1.0 feet; reddish-brown clay.

Test 8 is located 350 feet east of the fence angle. No artifacts were recovered and two strata were observed:

- a) Surface to 0.4 feet; reddish-brown sandy clay.
- b) 0.4 to 1.0 feet; reddish-brown clay.

Test 9 is located 50 feet west of the fence angle. No artifacts were recovered and two strata were observed:

- a) Surface to 0.5 feet; reddish-grown sandy clay.
- b) 0.5 to 1.4 feet; reddish-brown clay.

Test 10 is located 100 feet west of the fence angle. No artifacts were recovered and two strata were observed:

- a) Surface to 0.9 feet; reddish-grown sandy clay.
- b) 0.9 to 1.5 feet; reddish-brown clay.